

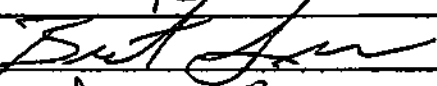

SDMS Document ID

2022684

Libby Asbestos Superfund Site

BNSF Libby Rail Yard Response Action 2004

RFI - REQUEST FOR INFORMATION

| | | | |
|---|---|---|--------------|
| DATE: Sept. 24, 2004 | RFI NO. 2004-1 INITIATED BY: Kennedy Jenks Consultants | CONTRACTOR: BNSF (Kennedy/Jenks) | CONTRACT NO. |
| CONTRACT DESCRIPTION: BNSF Libby Rail Yard Response Action 2004 | | ATTENTION OF: Jim Christiansen; Region 8 EPA | |
| SUBJECT: <input type="radio"/> ELECTRICAL <input type="radio"/> MECHANICAL <input checked="" type="radio"/> CIVIL <input type="radio"/> STRUCTURAL/ARCHITECTURAL <input type="radio"/> INSTRUMENTATION | | | |
| OPERABLE UNIT | | REFERENCE DWG., P.O., TAG, SPECIFICATION NO. (FOR DEVIATIONS OR DEFICIENCIES) ETC: Drawing Sheets C2 through C5 | |
| PROBLEM DESCRIPTION <p>Soil tested as clean is currently scheduled to be removed and transported to the landfill as "clean" cover material. Sub ballast material will be brought in from an approved outside source, and placed over filter fabric that will cap the railroad ties that remain in place as described for Zones 4, 6 and 7. Soil sampled as clean could be used as a sub base to the 3/4-inch minus sub ballast material, thereby reducing transportation over public roads, and reducing potential ambient dust from trucking operations.</p> | | | |
| <input type="radio"/> Design Deficiency <input checked="" type="radio"/> Engineering Change Request <input type="radio"/> Agency Directive <input type="radio"/> Construction Deficiency <input type="radio"/> Schedule | | <input checked="" type="radio"/> Material Substitution <input type="radio"/> Vendor Material Deficiency <input type="radio"/> Scope <input type="radio"/> Clarification/Information <input type="radio"/> Other Final Design Document | |
| PRP Representative Dave Diem (Kennedy/Jenks Consultants) for BNSF | | | |
| RESPONSE/DIRECTIVE <p>Place a lift of soil that has documented analytical clearance at a thickness of up to, but no more than, 6-inches only in the Zone 4, 6 and 7 areas. The material will be placed over the filter fabric as originally designed, and then compacted. Once this lift has been compacted, another lift (6-inch minimum thickness) of imported 3/4-inch minus base material will be placed and compacted to bring the grade up to design specifications. Random composite samples will be collected from the "stockpiled" clean soil to serve as a QA/QC for the presence of asbestos form material.</p> <p>Compaction will be measured by qualitative methods (relative compaction) for Zones 4, 6 and 7 due to the underlying railroad ties and low vehicular traffic levels anticipated in the future.</p> | | | |
| COMMENTS <p style="font-family: cursive;">Ensure the soil is used at fabric interface, is no thicker than 6", and is covered by at least 6" of imported soil.</p> | | | |
| Kennedy/Jenks:  | | Date: 9/24/04 | |
| EPA Representative:  | | Date: 9/29/04 | |
| CC: File: RFI Log Project Manager: Chuck Soule / Kennedy/Jenks Construction Manager: Dave Diem / Kennedy/Jenks Other: Jim Christiansen / EPA, Courtney Zamora / Volpe | | | |